

NWS FORM E-19 (COVER)

U.S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
NATIONAL WEATHER SERVICE

REPORT ON RIVER GAGE STATION

REVISED, PRINTED DATES: 04/16/2009, 08/22/2010

LOCATION: FULLERTON
STREAM: CEDAR RIVER
BASIN: LOUP 5

HSA: GID

REFERENCES:

CEDAR RAPIDS DIVISION - NEBRASKA SEP 1979 - USBR
FLOOD DAMAGE AND CONTROL - HYDROLOGY AND HYDRAULICS - MRB COMMISSION.
NANCE COUNTY JOURNAL - NEWSPAPER
NDNR STATION DESCRIPTION - 10/22/2008
NDNR STATION DESCRIPTION - FEBRUARY 2002
USGS FORM 9-197 - JAN 1981
WS FORM E-19 - SEP 1978

ABBREVIATIONS:

BM - bench mark	EPA - Environmental Protection Agency
DS - downstream	IBWC - International Boundary and Water Comm.
US - upstream	MSRC - Mississippi River Commission
HW - high water	MORC - Missouri River Commission
LW - low water	NOAA - National Oceanic and Atmospheric Admin.
RB - right bank	NOS - National Ocean Survey
LB - left bank	NWS - National Weather Service
MGL - mean gulf level	TVA - Tennessee Valley Authority
MLW - mean low water	USACE - U.S. Army Corps of Engineers
MSL - mean sea level	USBR - U.S. Bureau of Reclamation
MLT - mean low tide	USGS - U.S. Geological Survey
MT - mean tide	USWB - U.S. Weather Bureau
WQ - water quality	NGVD - National Geodetic Vertical Datum
RM - reference mark	NAD - North American Datum
RP - reference point	

LOCATION IDENTIFICATION: FULN1
NWS INDEX NUMBER: 25-3082-6
USGS NUMBER: 06792000

MAP OF GAGE LOCATION

LATITUDE: 41 23 45 SOURCE: NWS GPS
LONGITUDE: 98 00 15

LOCATION: CEDAR RIVER NEAR FULLERTON , NE
ID: FULN1 HSA: GID

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NWS FORM E-19 PAGE 1: GAGE MAP

BENCHMARKS

ELEVATION OF GAGE ZERO: 1636.390 VERTICAL DATUM: NGVD 1929
LEVELING AGENCY AND DATE: 10/16/2008 CHECKBAR: 23.010
RATING AGENCY:

BENCHMARK	DESCRIPTION	GAGE ZERO	DATUM
RM10	A USGS BRASS MARKER ON NE BRIDGE ABUTMENT.	21.630	1658.020
RM11	A COUNTY BRASS CAP MARKER LOCATED ON NW BRIDGE ABUTMENT.	20.560	1656.950
RM9	A FIELD 'X' LOCATED ON TOP OF NW CORNER OF CHANNEL IRON POST OF GAGE HOUSE FRAME.	18.830	1655.220
RP-1	THIS IS A CHISELED ARROW ON THE NORTH SIDE OF THE BRIDGE RAIL 10 FEET EAST OF THE WIRE WEIGHT. ESTABLISHED 6/14/04 AND DATUM LOWERED 2.00 FEET ON 10/27/2005.	24.080	1660.470
RP-2	A CHISELED ARROW ON THE NORTH SIDE OF THE BRIDGE RAIL 15 FEET EAST OF THE WIRE WEIGHT. ESTABLISHED ON 6/14/2004	24.080	1660.470
RP-3	A CHISELED ARROW ON THE SOUTH SIDE OF THE BRIDGE RAIL DIRECTLY SOUTH OF THE WIRE WEIGHT. ESTABLISHED 7/21/04. DATUM WAS LOWERED 2.00 FEET ON 10/27/2005.	24.080	1660.470

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GAGES

DCP

TELEM

NESS ID: 402067BC
 OWNER: STATENE
 REPORT TIME: 0053
 INTERVAL: 60

TYPE OF TELEMETRY: dedicated
 OWNER: State DNR
 PHONE NUMBER:
 INTERVAL:
 PAYOR/COST OF LINE: Unk / \$

GAGE TYPE	OWNER	MAINTENANCE	BEGAN	ENDED	GAGE LOCATION/REMARKS
staff	Unk	Unk	09/14/1931	06/30/1932	THE NEBRASKA ENGINEERS OFFICE ESTABLISHED SITE WITH STAFF GAGE AT OLD BRIDGE SITE AT UNKNOWN DATUM.
staff	USGS	USGS	10/03/1940	03/09/1948	USGS RE-ESTABLISHED THE GAGE WITH A STAFF GAGE AT SAME LOCATION WITH DATUM SET AT 1640.40 FT. MSL.
bubble	USGS	USGS	11/05/1942	10/13/1967	A-35 RECORDER WAS INSTALLED AT SAME SITE IN WOODEN SHELTER OVER A 24-INCH PIPE WELL. A-35 RECORDER WAS OUT BETWEEN 6/24/47 AND 4/6/48. A METAL SHELTER REPLACED THE WOODEN ONE ON 5/24/60.
wireweight	USGS	USGS	03/09/1954		WIRE WEIGHT WAS INSTALLED AT SAME BRIDGE, REPLACING THE STAFF GAGE. GAGE IS ATTACHED TO THE DOWNSTREAM RAIL OF BRIDGE. IN 1996 THE NEBRASKA DEPT OF WATER RESOURCES BEGAN OPERATION OF THIS SITE.
Unk	USGS	USGS	10/13/1967	01/16/1980	ADR RECORDER REPLACED THE A-35.
bubble	USGS	USGS	08/27/1980	04/11/1996	A-35/MANOMETER INSTALLED IN 1980 IN COE TYPE GAGE HOUSE. EQUIPMENT WAS MOVED IN 1987 TO GAGE HOUSE ON LEFT BANK 400FT BELOW BRIDGE. IN 1988 EQUIPMENT WAS MOVED BACK TO SITE ESTABLISHED IN 1980. NE DEPT OF WATER RESOURCES TOOK OVER SITE OCTOBER OF 1995.
Unk	USGS	USGS	08/27/1980	01/16/1996	DIGITAL RECORDER INSTALLED IN COE TYPE GAGE HOUSE ON LEFT BANK UPSTREAM FROM BRIDGE. IN 1987 EQUIPMENT WAS MOVED 400FT BELOW BRIDGE. NE DEPT OF WATER RESOURCES TOOK OVER SITE IN 1995. DIGITAL RECORDER REMOVED IN 1996.
Other	State DNR	State DNR	07/08/2003	12/31/2050	DESIGN ANALYSIS H-500XL DATAL LOGGER AND SHAFT ENCODER INSTALLED.
Other	State DNR	State DNR	04/27/2004	12/31/2050	DESIGN ANALYSIS WATER LOG SERIES H-222 GOES TRANSMITTER AND A H-223 GOES SATELLITE ANTENNA WERE INSTALLED.
tipping	State DNR	State DNR	04/27/2004	12/31/2050	TIPPING BUCKET RAIN GAUGE INSTALLED.

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HISTORY

PUBLICATION/LOCATION OF RECORDS	STARTING DATE	ENDING DATE
WRD NE	10/03/1940	
WRD NE	09/14/1941	06/30/1932

TYPE OF GAGE	OWNER	STARTING DATE	ENDING DATE
staff	Unk	09/14/1931	06/30/1932
staff	USGS	10/03/1940	03/09/1948
bubble	USGS	11/05/1942	10/13/1967
wireweight	USGS	03/09/1954	
Unk	USGS	10/13/1967	01/16/1980
bubble	USGS	08/27/1980	04/11/1996
Unk	USGS	08/27/1980	01/16/1996
Other	State DNR	07/08/2003	12/31/2050
Other	State DNR	04/27/2004	12/31/2050
tipping	State DNR	04/27/2004	12/31/2050

ZERO ELEVATION	STARTING DATE
1638.390	01/01/1929
1640.400	10/03/1940
1664.304	01/01/1953
1638.390	04/16/1971
1636.390	10/28/2005

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CRESTS

FLOOD STAGE: 9.00 ACTION STAGE: 8.00 BANKFULL STAGE: 9.00
 FLOOD FLOW: 8200 ACTION FLOW: 5450

DATE OF CREST	TIME LST	CREST (ft)	FLOW (CFS)	FROM HIGH WATERMARKS	BASED ON OLD DATUM	CAUSED BY ICE JAM	REMARKS
06/09/1932	UNDEF	9.05	4500		X		"Q" IS BOTH ESTIMATED AND A HISTORIC PEAK. PEAK "Q" AND "HG" FOR THE YEAR.
06/22/1941	UNDEF	10.60	6600		X		PEAK DISCHARGE AND GAGE HEIGHT FOR THE YEAR.
06/20/1942	UNDEF	6.80	1100		X		PEAK DISCHARGE AND ASSOCIATED GAGE HEIGHT FOR THE YEAR.
06/15/1943	UNDEF	9.94	5690		X		PEAK DISCHARGE AND ASSOCIATED GAGE HEIGHT FOR THE YEAR.
06/13/1944	UNDEF	7.40	2320		X		PEAK DISCHARGE AND ASSOCIATED GAGE HEIGHT FOR THE YEAR.
05/27/1945	UNDEF	6.77	1850		X		PEAK DISCHARGE AND ASSOCIATED GAGE HEIGHT FOR THE YEAR.
05/30/1946	UNDEF	9.19	4580		X		PEAK DISCHARGE AND GAGE HEIGHT FOR THE YEAR.
06/23/1947	UNDEF	10.40	7510		X		PEAK DISCHARGE AND GAGE HEIGHT FOR THE YEAR.
02/28/1948	UNDEF	11.40	9760		X		PEAK DISCHARGE AND GAGE HEIGHT FOR THE YEAR.
06/01/1949	UNDEF	7.35	2190		X		PEAK DISCHARGE AND GAGE HEIGHT FOR THE YEAR.
07/19/1950	UNDEF	11.64	10100		X		PEAK DISCHARGE AND GAGE HEIGHT FOR THE YEAR.
04/27/1951	UNDEF	7.16	2800		X		PEAK DISCHARGE AND ASSOCIATED GAGE HEIGHT FOR THE YEAR.
08/07/1952	UNDEF	6.12	1970		X		PEAK DISCHARGE AND ASSOCIATED GAGE HEIGHT FOR THE YEAR.
05/11/1953	UNDEF	10.45	6050		X		PEAK DISCHARGE AND GAGE HEIGHT FOR THE YEAR.
02/20/1954	UNDEF	5.27	863		X		PEAK DISCHARGE AND GAGE HEIGHT FOR THE YEAR.
07/05/1955	UNDEF	6.27	2090		X		PEAK DISCHARGE AND ASSOCIATED GAGE HEIGHT FOR THE YEAR. NO DATA ON HIGHEST "HG"
08/18/1956	UNDEF	6.42	2190		X		PEAK DISCHARGE AND GAGE HEIGHT FOR THE YEAR.
06/16/1957	UNDEF	9.07	4410		X		PEAK DISCHARGE AND GAGE HEIGHT FOR THE YEAR.
07/21/1958	UNDEF	7.90	3880		X		PEAK DISCHARGE AND ASSOCIATED GAGE HEIGHT FOR THE YEAR.
05/31/1959	UNDEF	6.98	2650		X		PEAK DISCHARGE AND GAGE HEIGHT FOR THE YEAR.
03/28/1960	UNDEF	13.75	4300		X	X	PEAK "Q" (ESTIMATED) AND "HG" (AFFECTED BY BACKWATER FROM ICE) FOR THE YEAR.
05/14/1961	12:30	7.21	2690		X		PEAK DISCHARGE AND GAGE HEIGHT FOR THE YEAR.
06/17/1962	12:30	6.48	2250		X		PEAK DISCHARGE AND ASSOCIATED GAGE HEIGHT FOR THE YEAR.
08/28/1963	UNDEF	6.08	1930		X		PEAK DISCHARGE AND ASSOCIATED GAGE HEIGHT FOR THE YEAR.
05/26/1964	03:30	10.75	6500		X		PEAK DISCHARGE AND GAGE HEIGHT FOR THE YEAR.
06/29/1965	05:30	8.86	4410		X		PEAK DISCHARGE AND GAGE HEIGHT FOR THE YEAR.
08/13/1966	09:00	16.90	64700		X		RECORD FLOOD.
06/15/1967	14:00	8.86	5400		X		PEAK DISCHARGE AND GAGE HEIGHT FOR THE YEAR.
06/18/1968	07:30	6.34	2880		X		PEAK DISCHARGE AND GAGE HEIGHT FOR THE YEAR.
06/25/1969	UNDEF	11.38	10500	X	X		PEAK DISCHARGE AND GAGE HEIGHT (FROM A FLOOD MARK) FOR THE YEAR.
04/23/1970	UNDEF	4.63	1070		X		PEAK DISCHARGE AND ASSOCIATED GAGE HEIGHT FOR THE YEAR.

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DATE OF CREST	TIME LST	CREST (ft)	FLOW (CFS)	FROM HIGH WATERMARKS	BASED ON OLD DATUM	CAUSED BY ICE JAM	REMARKS
02/19/1971	UNDEF	11.07	3500		X	X	PEAK "Q" (EST.) AND "HG" FOR THE YEAR WHICH WAS AFFECTED BY BACKWATER FROM ICE.
07/21/1972	UNDEF	6.53	1460				RAISED 2 FT DUE TO DATUM CHANGE IN 2005.
05/27/1973	UNDEF	6.03	931				RAISED 2 FT DUE TO DATUM CHANGE IN 2005.
06/06/1974	UNDEF	6.11	1010				RAISED 2 FT DUE TO DATUM CHANGE IN 2005.
06/18/1975	UNDEF	6.04	1160				RAISED 2 FT DUE TO DATUM CHANGE IN 2005.
06/24/1976	13:00	7.82	2900				RAISED 2 FT DUE TO DATUM CHANGE IN 2005.
08/31/1977	23:00	6.88	1960				RAISED 2 FT DUE TO DATUM CHANGE IN 2005.
03/14/1978	UNDEF	11.83	9400				RAISED 2 FT DUE TO DATUM CHANGE IN 2005.
03/17/1979	11:30	6.85	2070				RAISED 2 FT DUE TO DATUM CHANGE IN 2005.
08/16/1980	08:00	6.47	1530				RAISED 2 FT DUE TO DATUM CHANGE IN 2005.
08/05/1981	UNDEF	11.02	6210				RAISED 2 FT DUE TO DATUM CHANGE IN 2005.
07/10/1982	03:30	8.66	3390				RAISED 2 FT DUE TO DATUM CHANGE IN 2005.
02/20/1983	05:30	8.79	2300			X	RAISED 2 FT DUE TO DATUM CHANGE IN 2005.
06/12/1984	05:00	8.85	3590				RAISED 2 FT DUE TO DATUM CHANGE IN 2005.
04/22/1985	11:00	7.83	2720				RAISED 2 FT DUE TO DATUM CHANGE IN 2005.
07/01/1986	20:00	7.27	2070				RAISED 2 FT DUE TO DATUM CHANGE IN 2005.
03/21/1987	UNDEF	8.99	4960	X			RAISED 2 FT DUE TO DATUM CHANGE IN 2005.
05/24/1988	UNDEF	5.20	620				RAISED CREST STAGE 2 FT DUE TO DATUM CHANGE IN 2005.
03/10/1989	UNDEF	7.40	1600			X	RAISED 2 FT DUE TO DATUM CHANGE IN 2005.
06/16/1990	UNDEF	9.29	4600	X			RAISED 2 FT DUE TO DATUM CHANGE IN 2005.
05/07/1991	UNDEF	4.74	437				RAISED 2 FT DUE TO DATUM CHANGE IN 2005.
08/14/1992	UNDEF	6.31	1330				RAISED 2 FT DUE TO DATUM CHANGE IN 2005.
07/23/1993	UNDEF	11.43	8160				RAISED 2 FT DUE TO DATUM CHANGE IN 2005.
08/06/1994	UNDEF	9.78	5970				RAISED 2 FT DUE TO DATUM CHANGE IN 2005.
05/31/1995	UNDEF	6.21	2090				RAISED 2 FT DUE TO DATUM CHANGE IN 2005.
06/01/1996	UNDEF	5.31	1180				RAISED 2 FT DUE TO DATUM CHANGE IN 2005.
06/21/1997	UNDEF	5.31	1640				RAISED 2 FT DUE TO DATUM CHANGE IN 2005.
06/18/1998	UNDEF	6.80	3400				RAISED 2 FT DUE TO DATUM CHANGE IN 2005.
06/27/1999	UNDEF	8.90	4940				RAISED 2 FT DUE TO DATUM CHANGE IN 2005.
07/06/2000	UNDEF	4.34	608				RAISED 2 FT DUE TO DATUM CHANGE IN 2005.
03/14/2001	UNDEF	7.52	1900				RAISED 2 FT DUE TO DATUM CHANGE IN 2005.
03/09/2002	UNDEF	5.80				X	MAXIMUM GAGE HEIGHT FOR THE YEAR WHICH WAS AFFECTED BY BACKWATER FROM ICE.
06/12/2002	UNDEF	4.36	691				RAISED 2 FT DUE TO DATUM CHANGE IN 2005.
05/04/2003	UNDEF	4.62	780				RAISED 2 FT DUE TO DATUM CHANGE IN 2005.
06/16/2004	UNDEF	8.64	4700				RAISED 2 FT DUE TO DATUM CHANGE IN 2005.
11/30/2004	UNDEF	4.98				X	MAXIMUM GAGE HEIGHT FOR THE YEAR DUE TO BACKWATER FROM ICE.
06/22/2005	UNDEF	4.15	2610				PEAK DISCHARGE AND ASSOCIATED GAGE HEIGHT FOR THE YEAR.
11/30/2005	UNDEF	5.90				X	MAXIMUM GAGE HEIGHT ESTIMATED TO BE 5.9 FEET DUE TO BACKWATER FROM ICE.
09/10/2006	UNDEF	4.70	1030				PEAK DISCHARGE AND ASSOCIATED GAGE HEIGHT FOR THE YEAR.
05/03/2007	UNDEF	9.30	7530				PEAK DISCHARGE AND PEAK STAGE FOR THE YEAR.

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LOW WATER RECORDS

DATE OF LOW WATER	STAGE (ft)	FLOW (CFS)	REMARKS
12/23/1960		78	MINIMUM DAILY DISCHARGE FOR THE YEAR.
12/11/1961		70	MINIMUM DAILY DISCHARGE FOR THE YEAR.
01/12/1963		58	MINIMUM DAILY DISCHARGE FOR THE YEAR.
07/30/1964		67	MINIMUM DAILY DISCHARGE FOR THE YEAR.
12/18/1964		90	MINIMUM DAILY DISCHARGE FOR THE YEAR.
01/07/1966		76	MINIMUM DAILY DISCHARGE FOR THE YEAR.
09/11/1967		110	MINIMUM DAILY DISCHARGE FOR THE YEAR.
08/26/1968		70	MINIMUM DAILY DISCHARGE FOR THE YEAR.
08/13/1969		72	MINIMUM DAILY DISCHARGE FOR THE YEAR.
07/15/1972		68	MINIMUM DAILY DISCHARGE FOR THE YEAR.
07/17/1973		50	MINIMUM DAILY DISCHARGE FOR THE YEAR.
07/18/1974		30	MINIMUM DAILY DISCHARGE FOR THE YEAR.
08/26/1975		54	MINIMUM DAILY DISCHARGE FOR THE YEAR.
11/22/1975		52	MINIMUM DAILY DISCHARGE FOR THE YEAR.
08/03/1977		84	MINIMUM DAILY DISCHARGE FOR THE YEAR.
09/09/1978		78	MINIMUM DAILY DISCHARGE FOR THE YEAR.
08/09/1979		94	MINIMUM DAILY DISCHARGE FOR THE YEAR.
07/14/1980		31	MINIMUM DAILY DISCHARGE FOR THE YEAR.
07/14/1981		35	MINIMUM DAILY DISCHARGE FOR THE YEAR.
08/04/1982		76	MINIMUM DAILY DISCHARGE FOR THE YEAR.
09/03/1983		102	MINIMUM DAILY DISCHARGE FOR THE YEAR.
08/17/1984		104	MINIMUM DAILY DISCHARGE FOR THE YEAR.
12/25/1984		120	MINIMUM DAILY DISCHARGE FOR THE YEAR.
07/23/1986		175	MINIMUM DAILY DISCHARGE FOR THE YEAR.
07/31/1987		97	MINIMUM DAILY DISCHARGE FOR THE YEAR.
06/29/1988		110	MINIMUM DAILY DISCHARGE FOR THE YEAR.
08/09/1989		69	MIN. DAILY "Q" FOR THE YEAR (ALSO 8/11/1989).
07/19/1990		76	MINIMUM DAILY DISCHARGE FOR THE YEAR.
07/18/1991		65	MIN. DAILY "Q" FOR THE YEAR (ALSO 7/19/1991).
11/01/1991		62	LOWEST DAILY MEAN FOR THE YEAR.
12/25/1992		145	LOWEST DAILY MEAN FOR THE YEAR.
01/31/1994		140	LOWEST DAILY MEAN FOR THE YEAR.
07/30/1995		69	LOWEST DAILY MEAN FOR THE YEAR.
08/28/1996		60	LOWEST DAILY MEAN FOR THE YEAR.
08/06/1997		112	LOWEST DAILY MEAN FOR THE YEAR.
03/10/1998		131	LOWEST DAILY MEAN FOR THE YEAR.
12/21/1998		130	LOWEST DAILY MEAN FOR THE YEAR.
08/11/2000		55	LOWEST DAILY MEAN FOR THE YEAR.
08/10/2001		75	LOWEST DAILY MEAN FOR THE YEAR.
07/21/2002		49	LOWEST DAILY MEAN FOR THE YEAR.
07/27/2005		74	MINIMUM DAILY DISCHARGE FOR THE YEAR.
07/31/2006		35	MINIMUM DAILY DISCHARGE FOR THE YEAR.
07/11/2007		84	MINIMUM DAILY DISCHARGE FOR THE YEAR.

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CONDITIONS AFFECTING FLOW

MILES ABOVE MOUTH: 7.2 DRAINAGE AREA: 480.0 POOL STAGE: 0.0

STREAM BED: COMPOSED MAINLY OF SHIFTING SAND.

REACH: DOWNSTREAM TO MOUTH, UPSTREAM A FEW MILES.

REGULATION:

DIVERSION: PART OF WATER IS DIVERTED.

WINTER: CHANNEL SUBJECT TO FREEZING. COMPLETE ICE COVER IS EXPERIENCED DURING THE WINTER MONTHS.

TOPOGRAPHY: CHANNEL IS STRAIGHT FOR 200 FT UPSTREAM AND DOWNSTREAM OF GAGE, THEN CURVES TO THE RIGHT. BANKS ARE FAIRLY HIGH ON LEFT BANK (AS YOU LOOK DOWNSTREAM). THERE IS OVERFLOW AT ABOUT 7 FT ON THE RIGHT. RIGHT BANK IS CLEAR/THE LEFT BANK IS FRINGED WITH TREES.

REMARKS: FLOODING SELDOM OCCURS EXCEPT DURING SPRING ICE BREAKUP WHEN ICE JAMS PRODUCE BACKWATER OR FROM INTENSE RAINS DURING THE SUMMER MONTHS. OVERFLOW OF THE RIGHT BANK CAN BE EXPECTED WHEN GAGE HEIGHT REACHES 7 FEET.

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STAGE	AREAS AFFECTED
9.00	THE RIGHT BANK AS YOU LOOK DOWNSTREAM (THE WEST BANK) WILL FLOOD AND THREATEN THE COUNTY ROAD SURFACE. THE COUNTY ROADS HAVE NOT BEEN NAMED AS OF 4/29/02. THE COMMUNITY KNOWS THE COUNTY ROADS AS THE BELGRADE ROAD AND BOTTOM ROADS. A HOUSE SITS ON THE LEFT BANK AS YOU LOOK DOWNSTREAM...OR ON THE SOUTHEAST PART OF THE RIVER. A SURVEY OF THE HOUSE SHOWED THAT THE HOUSE SITS AT AN ELEVATION OF 1653.9 FT MSL.
17.00	THE INTERSECTION OF STATE HIGHWAYS 14 AND 22 NEAR TOWN WILL FLOOD.
18.00	THE UNION PACIFIC RAILROAD TRACKS UPSTREAM TO BELGRADE WILL FLOOD. THE NORTH OUTSKIRTS OF TOWN CAN FEEL FLOODWATERS AS WELL. THE TOWN OF FULLERTON SITS WELL ABOVE THE FLOOD PLAIN, EVEN FOR THE 100-YEAR RETURN FLOOD.

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NWS FORM E-19 PAGE 8: DAMAGE

RIVER STAGE DATA

	21-		

	19-		

18.00 - THE UNION PACIFIC RAILROAD TRACKS UPSTREAM TO BELGRADE WILL FLOOD. THE NORTH	-----		
OUTSKIRTS OF TOWN CAN FEEL FLOODWATERS AS WELL. THE TOWN OF FULLERTON SITS WELL	-----		
ABOVE THE FLOOD PLAIN, EVEN FOR THE 100-YEAR RETURN FLOOD.	17-		
17.00 - THE INTERSECTION OF STATE HIGHWAYS 14 AND 22 NEAR TOWN WILL FLOOD.	-----	16.90	08/13/1966

	15-		

	-----	13.75	03/28/1960
	13-		

	-----	11.83	03/14/1978
	-----	11.64	07/19/1950
	11-	11.40	02/28/1948
	-----	10.75	05/26/1964
	-----	10.60	06/22/1941
	-----	9.94	06/15/1943
	-----	9.78	08/06/1994
	9-	9.30	05/03/2007
9.00 - THE RIGHT BANK AS YOU LOOK DOWNSTREAM (THE WEST BANK) WILL FLOOD AND THREATEN THE	-----	8.99	03/21/1987
COUNTY ROAD SURFACE. THE COUNTY ROADS HAVE NOT BEEN NAMED AS OF 4/29/02. THE	-----		
COMMUNITY KNOWS THE COUNTY ROADS AS THE BELGRADE ROAD AND BOTTOM ROADS. A HOUSE	-----	7.90	07/21/1958
SITS ON THE LEFT BANK AS YOU LOOK DOWNSTREAM...OR ON THE SOUTHEAST PART OF THE	-----	7.52	03/14/2001
RIVER. A SURVEY OF THE HOUSE SHOWED THAT THE HOUSE SITS AT AN ELEVATION OF 1653.9	7-	7.40	06/13/1944
FT MSL.	-----	6.98	05/31/1959
	-----	6.53	07/21/1972
	-----	6.12	08/07/1952
	-----	5.80	03/09/2002
	5-	5.31	06/01/1996
	-----	4.98	11/30/2004
	-----	4.36	06/12/2002
	-----	4.15	06/22/2005

	3-		

REACH: DOWNSTREAM TO MOUTH, UPSTREAM A FEW MILES.

ELEVATION ZERO: 1636.39

LOCATION: CEDAR RIVER NEAR FULLERTON , NE
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NWS FORM E-19 PAGE 9: STAFF

CONTACTS

SQ	CONTACT/REMARKS	PHONE
1	WAYNE WONDERCHECK OFFICE PHONE: 308-536-2212	308-536-3232
2	NDNR Ord Field Office MAINTENANCE.	308-728-3325

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